



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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ARKANSAS, Central and North Central

ARZ003>007-012>016-021>025-031>033-039-044>046 **Boone - Marion - Baxter - Fulton - Sharp - Newton - Searcy - Stone - Izard - Independence - Johnson - Pope - Van Buren - Cleburne - Jackson - Conway - Faulkner - White - Perry - Pulaski - Lonoke - Prairie**

01	1200CST	1	0	Ice Storm
02	0300CST			

A major ice storm developed over northern and central Arkansas during the morning of January 1st and lasted through the evening hours. The icing was found mainly north of Clarksville, Perryville, Little Rock and Hazen. Precipitation began developing over southern and western Arkansas and gradually spread eastward. The precipitation was mostly in the form of rain which froze on contact with roadways and exposed surfaces in northern and central sections of the state. In portions of northern Arkansas, more than an inch of ice was reported...with extensive tree and power line damage. At one point during the evening of the January 1st, up to 85 percent of Boone County had lost power. It was estimated that up to 100,000 customers were without power during the event. Numerous traffic accidents occurred, but only minor injuries were reported. However, the ice did claim one life. A man in Baxter County slipped on the ice while carrying a gun, with the gun accidentally firing...killing the man. Warmer air was trying to surge northward during the period, but with slow progress. From 6pm on January 1st to 12am on January 2nd, the surface temperature at Harrison remained at 30 degrees. Meanwhile, the temperature at Pine Bluff had climbed from 43 degrees to 53 degrees. The warmer air would eventually take over, with heavy rain developing across central and southern Arkansas. Twenty-four hour rainfall totals ending at 6am on the 2nd included 2 to 4 inch amounts generally south of Clarksville, Heber Springs and Newport. The storm system producing the rain moved east of the state during the morning hours of the 2nd. Behind the system, colder air changed precipitation to snow in portions of northern Arkansas. 1 to as much as 5 inches of snow was reported in Baxter...Boone...Fulton...Marion...Newton and Searcy Counties.

M34PH

Clark County

Amity	08 0220CST	0	0	Hail (1.00)
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Garland County

5 W Hot Spgs	08 0245CST	0	0	Hail (0.88)
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Garland County

3 W Hot Spgs	08 0250CST	0	0	Hail (0.75)
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ARZ016-024>025-032>034-043>046

Independence - Cleburne - Jackson - Faulkner - White - Woodruff - Saline - Pulaski - Lonoke - Prairie

08	0400CST 0900CST	0	0	Ice Storm
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An ice storm developed over central and northeast Arkansas during the morning of January 8th. Showers and thundershowers began forming in southwest sections of the state shortly after 12am on the 8th...and were moving northeast into areas where subfreezing air existed at the surface. Icy conditions developed from Benton, Little Rock and Cabot northeastward into areas mainly along Highway 67/167. At least a tenth of an inch of ice was common, with some areas receiving up to half an inch where thundershowers occurred. Most of the ice was on trees and power lines, with bridges and overpasses also affected.

Cleveland County

Rison	08 1705CST	0	0	Hail (0.88)
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Lincoln County

Star City	08 1720CST	0	0	Hail (1.75)
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Searcy County

Leslie	17 1350CST	0	0	Hail (1.75)
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Stone County

1 N Mountain View	17 1435CST	0	0	Hail (0.75)
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Independence County

4 SSE Oil Trough to 5 E Oil Trough	17 1451CST 1456CST	5	250	0	0	Tornado (F2)
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A strong tornado was spawned in southeast Independence County about 4 miles south-southeast of Oil Trough. As the tornado tracked northeast, it heavily damaged a home in the Macks community...with the roof removed. Several vehicles at the home were damaged by flying debris. Farther northeast, the tornado caused mostly tree and power line damage before it moved into Jackson County.

Independence County

3 SE Oil Trough	17 1451CST	0	0	Hail (1.00)
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Independence County

5 E Oil Trough	17 1455CST	0	0	Hail (0.75)
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Jackson County

4 SW Jacksonport to 2 WSW Jacksonport	17 1456CST 1501CST	2	250	0	0	Tornado (F2)
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ARKANSAS, Central and North Central

A strong tornado in southeast Independence County moved into western Jackson County. The tornado caused mostly tree and power line damage and blew down some highway signs before it dissipated about 2 miles west-southwest of Jacksonport.

Independence County 5 E Oil Trough	17	1501CST			0	0			Hail (1.25)
Jackson County .5 NE Jacksonport to Diaz	17	1506CST 1509CST	2	100	0	0			Tornado (F1)
A weak tornado was spawned in western Jackson County between Jacksonport and Diaz. The tornado caused mostly tree damage before it dissipated near Diaz.									
Jackson County Newport	17	1506CST			0	0			Hail (1.75)
Jackson County Diaz	17	1508CST	0.2	50	0	0			Tornado (F0)
A weak tornado was spawned in western Jackson County at Diaz. The tornado was on the ground briefly and caused little if any damage.									
Jackson County 2.7 SSW Tuckerman to 3.5 SE Swifton	17	1523CST 1537CST	9.2	200	0	1			Tornado (F1)
A weak tornado was spawned in northern Jackson County about 2.7 miles south-southwest of Tuckerman. As the tornado tracked northeast, it damaged a couple of houses in a subdivision south of Tuckerman. Bass boats, lawn tractors and a number of yard items were blown around. At the Tuckerman Sewer Plant, a building was damaged and a fence was blown down. Another home just northeast of Tuckerman suffered considerable damage...with one person injured. Several trees were downed or snapped as well. The tornado finally dissipated about 3.5 miles southeast of Swifton.									
Jackson County 3.5 NE Tuckerman to 4 NE Tuckerman	17	1528CST 1529CST	0.5	75	0	0			Tornado (F0)
A weak tornado was spawned in northern Jackson County about 4 miles northeast of Tuckerman. The tornado was on the ground briefly and caused only tree damage before it dissipated.									
Jackson County 3 SW Grubbs to 3 NE Grubbs	17	1528CST 1535CST	5.7	200	0	0			Tornado (F1)
A weak tornado was spawned in eastern Jackson County about 3 miles southwest of Grubbs. The tornado tracked northeast toward Grubbs and damaged about a dozen houses in and near town. A mobile home was overturned and destroyed, with debris from the mobile home damaging the house next door. A few barns were also damaged with trees and fences blown down. The tornado dissipated about 3 miles northeast of town.									
White County Albion	17	1535CST			0	0			Hail (1.75)
Jackson County 1 E Grubbs	17	1535CST			0	0			Hail (2.75)
Jackson County 3.5 N Grubbs	17	1538CST	0.2	75	0	0			Tornado (F0)
A weak tornado was spawned in eastern Jackson County about 3.5 miles north of Grubbs. The tornado was on the ground briefly and caused only tree damage before it dissipated.									
Woodruff County Pumpkin Bend	17	1635CST			0	0			Hail (0.75)
Garland County 2 NE Hot Spgs	21	1430CST			0	0			Hail (1.00)
Pike County Murfreeboro	21	1435CST			0	0			Hail (0.75)
Pike County Countywide	21	1450CST			0	0			Hail (1.00)
Large hail was widespread across Pike County, with up to quarter size hail reported.									
Pike County Glenwood	21	1450CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down a few trees around Glenwood.									



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ARKANSAS, Central and North Central

Saline County									
Paron	21	1450CST			0	0			Hail (1.75)
Hot Spring County									
Bonnerdale	21	1500CST			0	0			Hail (0.88)
Pulaski County									
5 W Roland	21	1505CST			0	0			Hail (1.75)
Faulkner County									
Conway	21	1515CST			0	0			Hail (1.75)
Faulkner County									
Conway	21	1523CST			0	0			Hail (0.75)
Faulkner County									
Conway	21	1527CST			0	0			Hail (1.00)
Faulkner County									
Conway	21	1530CST			0	0			Hail (0.88)
There were several reports of large hail in the Conway area during the afternoon of January 21st.									
Hot Spring County									
2 NW Bismarck	21	1515CST			0	0			Hail (2.00)
Garland County									
1 N Hot Spgs	21	1522CST			0	0			Hail (1.75)
Garland County									
Hot Spgs	21	1525CST			0	0			Hail (1.00)
Garland County									
Hot Spgs	21	1530CST			0	0			Hail (3.50)
Garland County									
20 W Hot Spgs	21	1545CST			0	0			Hail (1.75)
There were several reports of large hail in Garland County during the afternoon of January 21st. Hail covered the ground in some areas.									
Faulkner County									
7 E Conway	21	1541CST			0	0			Hail (1.75)
Faulkner County									
Hamlet	21	1543CST			0	0			Hail (3.00)
Faulkner County									
Conway	21	1555CST			0	0			Hail (1.75)
Faulkner County									
Conway	21	1602CST			0	0			Hail (0.75)
Faulkner County									
Conway	21	1604CST			0	0			Hail (1.00)
Faulkner County									
Hamlet	21	1618CST			0	0			Hail (3.50)
Faulkner County									
Vilonia	21	1625CST			0	0			Hail (3.00)
There were several reports of large hail across southern Faulkner County during the afternoon of January 21st.									
Saline County									
Owensville	21	1545CST			0	0			Hail (3.00)
Lincoln County									
5 NW Star City	21	1545CST			0	0			Hail (1.00)
Faulkner County									
3 SE Naylor to 4 E Naylor	21	1557CST 1600CST	2	250	0	7			Tornado (F2)
A strong tornado was spawned in eastern Faulkner County. The tornado destroyed a couple of manufactured homes southeast of									



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					Killed	Injured	Property Crops	

ARKANSAS, Central and North Central

Naylor on or near Bull Mountain Road. Five people were injured in one of the homes. A hay barn was also destroyed before the tornado exited into western White County.

White County
3 NW El Paso to
3 E Romance

21	1600CST 1610CST	8	250	0	0	Tornado (F2)
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A tornado in eastern Faulkner County moved into western White County, tracking mostly through rural areas. The tornado knocked down several trees, and destroyed a hay barn 4 miles north of El Paso along Highway 5. The tornado also damaged the roof of a church about 3 miles south of Romance. The tornado dissipated between Romance and Floyd just southwest of Highway 31.

Ouachita County
Amy

21	1600CST			0	0	Hail (1.00)
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Pike County
Murfreeboro

21	1605CST			0	0	Hail (1.00)
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Faulkner County
Conway

21	1608CST			0	0	Hail (0.88)
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Saline County
3 E Avilla

21	1610CST			0	0	Hail (1.75)
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White County
Rose Bud

21	1611CST			0	0	Hail (0.88)
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Cleburne County
10 SE Heber Spgs

21	1620CST			0	0	Hail (0.88)
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Dallas County
8 NE Holly Spgs to
5 SE Princeton

21	1629CST 1639CST	7	100	0	0	Tornado (F1)
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A weak tornado was spawned in eastern Dallas County. The tornado knocked down several trees in a narrow path before it dissipated. This tornado paralleled a stronger tornado about a mile farther north.

Dallas County
5 S Princeton to
1 E Bunn

21	1629CST 1644CST	11	500	0	0	Tornado (F3)
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A strong tornado was spawned in eastern Dallas County. The tornado tracked through mostly rural areas, but knocked down a lot of trees. An aerial survey confirmed that there was at least one forested area where almost every tree had been blown over in a swath almost a quarter mile wide. The tornado dissipated near the town of Bunn.

Clark County
Amity

21	1630CST			0	0	Hail (1.75)
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Clark County
1 SW Amity

21	1630CST			0	0	Hail (1.75)
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There were several reports of large hail in Clark County during the afternoon of January 21st.

Pulaski County
Maumelle

21	1630CST			0	0	Hail (2.50)
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Pulaski County
Maumelle

21	1635CST			0	0	Hail (2.00)
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Pulaski County
Morgan

21	1637CST			0	0	Hail (2.75)
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Pulaski County
Maumelle

21	1640CST			0	0	Hail (4.50)
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There were several reports of large hail in northern Pulaski County during the afternoon of January 21st.

Hot Spring County
Bonnerdale

21	1630CST			0	0	Hail (0.88)
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White County
2 SW Sunnydale to
8 NE Sunnydale

21	1638CST 1651CST	10	800	0	2	Tornado (F3)
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A strong tornado was spawned in northern White County. The tornado tracked just west of Sunnydale and destroyed a trailer at the intersection of Highways 124 and 157. As the tornado headed northeast, it damaging or destroyed several homes 2 miles north of Sunnydale in the Holly Springs community. A number of trees were knocked down in the area as well. About 4 miles northeast of



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ARKANSAS, Central and North Central

Sunnydale, the tornado destroyed a newly constructed home which was built on top of a hill. Just before moving into Independence County, the tornado damaged more homes and farm buildings and downed trees along and near Highway 167 close to the White County/Independence County line.

Faulkner County **Vilonia**

21	1645CST			0	0		Hail (1.75)
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White County **1 NE Floyd to** **1 NE Center Hill**

21	1646CST 1657CST	8	400	2	2		Tornado (F2)
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A tornado was spawned in western White County. The tornado tracked mostly along Highway 305 from near Floyd through Center Hill. Several mobile homes were destroyed near the highway, with trees blown down and telephone poles snapped. Many properties in Center Hill were also heavily damaged. At least two mobile homes thrown and destroyed....claiming two lives.
F66MH, M42VE

Faulkner County **1 N Otto**

21	1647CST			0	0		Hail (2.25)
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Pulaski County **5 N Macon to** **7 NE Macon**

21	1649CST 1652CST	2	100	0	0		Tornado (F1)
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A weak tornado was spawned in northeast Pulaski County. The tornado caused minimal damage...with some trees down along its track. The tornado also caused some roof damage to a home along Highway 107 before moving into southeast Faulkner County.

Dallas County **8 NE Holly Spgs**

21	1649CST			0	0		Hail (1.25)
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Arkansas County **2 E Stuttgart**

21	1650CST			0	0		Hail (1.75)
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Garland County **Hempwallace**

21	1650CST			0	0		Hail (1.75)
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Independence County **2 SE Pleasant Plains to** **3 SE Rosie**

21	1651CST 1703CST	9	600	0	0		Tornado (F3)
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A strong tornado moved out of northern White County into southern Independence County. The tornado tracked across Highway 167 about 2 miles south of Pleasant Plains...damaging or destroying several homes and farm buildings and knocking down trees. Northeast of Pleasant Plains, and near Highway 157...the tornado headed through a forested area. An aerial survey confirmed that in at least one area of the forest...only a few trees were left standing. The tornado began dissipating as it moved between Rosie and Oil Trough. About a mile farther southeast, yet another tornado was developing in southern Independence County.

Faulkner County **4 SE Otto to** **5 E Otto**

21	1652CST 1654CST	1	100	0	0		Tornado (F1)
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A weak tornado moved out of northeast Pulaski County into southeast Faulkner County. The tornado caused minimal damage...with some trees down along its track. The tornado moved into northwest Lonoke County.

Lonoke County **7 NW Cabot to** **8 N Cabot**

21	1654CST 1700CST	4	100	0	0		Tornado (F1)
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A weak tornado moved out of southeast Faulkner County into northwest Lonoke County. The tornado caused minimal damage...with some trees down along its track. However, the tornado also damaged a mobile home on Lewisburg Road. The tornado moved into southwest White County.

Independence County **7 SW Oil Trough to** **2 SE Cord**

21	1655CST 1722CST	20	500	0	3		Tornado (F2)
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A strong tornado was spawned in southern Independence County. The tornado formed as another tornado was dissipating about a mile northwest. This new tornado formed about 5 miles southwest of Oil Trough. As the tornado moved northeast, it destroyed a home and a shed along Highway 157 and damaged other homes nearby. Extensive tree damage was also found in the area. From there, the tornado tracked within a mile of Oil Trough...and caused some roof damage to a home just west of the intersection of Highways 14 and 157. In Oil Trough, a trailer was heavily damaged and a cable antenna on top of a water tower was bent. Farther northeast, a barn was damaged at the intersection of Highways 122 and 69. The tornado moved about a mile east of Newark and destroyed some transmission towers near a power plant. The tornado continued through eastern Independence County...causing mostly tree damage. The tornado finally dissipated just southeast of the town of Cord.

White County **4 SE El Paso to** **5 SE El Paso**

21	1700CST 1701CST	1	75	0	0		Tornado (F1)
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ARKANSAS, Central and North Central

A weak tornado moved out of northwest Lonoke County into southwest White County. The tornado caused minimal damage...with some trees down along its track. The tornado dissipated about 5 miles southeast of El Paso.

Grant County Grapevine	21	1700CST			0	0			Hail (4.00)
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Monroe County 2 E Clarendon	21	1700CST			0	0			Hail (1.75)
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Monroe County 2 E Clarendon to 4 E Brinkley	21	1702CST 1729CST	20	500	0	0			Tornado (F3)
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A strong tornado was spawned in southern Monroe County. The tornado flipped over a tractor 8 miles south of Brinkley. About 3 miles southeast of Brinkley, the tornado destroyed a home with nothing left but the foundation. As the tornado moved northeast, the tornado damaged some transmission towers. The tornado tracked through much of eastern Monroe County and weakened some before moving into St. Francis County (Memphis County Warning Area) and the Wheatley area.

Faulkner County Conway	21	1708CST			0	0			Hail (1.00)
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Jefferson County 7 WSW Pine Bluff	21	1709CST			0	0			Hail (2.50)
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Independence County 1 E Newark	21	1710CST			0	0			Hail (5.00)
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Jefferson County 1 NW Whitehall to 1 SW Tucker	21	1711CST 1730CST	14	200	0	3	2M		Tornado (F1)
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A weak tornado was spawned in western Jefferson County. The tornado tracked close to the White Hall area and caused some property damage. A barn was destroyed and the roof of a storage building was damaged. Roof damage was also found at several homes. The tornado then headed into the Pine Bluff Arsenal. The tornado damaged some buildings at the Arsenal, with mostly roof damage noted. The tornado also destroyed several steam pipes and knocked down the awning of the public works gas station. The tornado crossed the Arkansas River about 2 miles south of Pastoria with tree damage on both sides of the river. As the tornado moved northeast, it damaged a few more homes in the Sherrill area. The tornado dissipated just southwest of Tucker...with a new tornado spawned less than a mile farther southeast.

Faulkner County 2 S Conway Muni Arpt	21	1711CST			0	0			Hail (0.75)
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Clark County Arkadelphia	21	1715CST			0	0			Hail (0.75)
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Monroe County Brinkley	21	1719CST			0	0			Hail (2.00)
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Van Buren County Scotland	21	1720CST			0	0			Hail (0.88)
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Monroe County 5 SE Brinkley	21	1720CST			0	0			Hail (1.75)
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Monroe County 1 N Brinkley	21	1724CST			0	0			Hail (0.88)
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Conway County Center Ridge	21	1725CST			0	0			Hail (1.00)
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Jefferson County 1 SE Tucker to 5 NE Tucker	21	1730CST 1738CST	5	200	0	0			Tornado (F1)
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A weak tornado was spawned in northeast Jefferson County...or just southeast of a dissipating tornado that moved toward Tucker from the White Hall area. The tornado tracked just southeast of Tucker and near the Arkansas State Penitentiary. A few homes on the penitentiary grounds were damaged...with mostly roof damage noted. Farther north and east, the tornado blew down some trees before moving into southern Lonoke County.

Hot Spring County 2 S Donaldson to 3 SE Donaldson	21	1734CST 1737CST	2	100	0	0			Tornado (F1)
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A weak tornado was spawned in southern Hot Spring County. The tornado caused minimal damage, with mostly tree damage noted. The tornado was on the ground a short time, and dissipated southeast of Donaldson near Highway 51. As the tornado



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ARKANSAS, Central and North Central

dissipated, a new tornado developed about a mile farther southeast.

Hot Spring County

**4 SE Donaldson to
6 E Donaldson**

21	1737CST 1742CST	4	100	0	0	Tornado (F1)
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A weak tornado was spawned in southern Hot Spring County...and developed about a mile southeast of a dissipating tornado. The tornado caused minimal damage, with mostly tree damage noted. The tornado tracked mostly through rural areas, and dissipated east of Donaldson about 2 miles north of Highway 222.

Lonoke County

**3 SW Coy to
2 NW Seaton**

21	1738CST 1751CST	11	150	0	0	Tornado (F1)
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A weak tornado moved from northeast Jefferson County into southern Lonoke County. The tornado caused mostly tree damage, but also damaged a roof as it moved through the Coy area. The tornado continued tracking northeast until it dissipated northwest of Seaton.

White County

**2 S Romance to
2 SE Romance**

21	1738CST 1740CST	1	100	0	0	Tornado (F1)
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A weak tornado was spawned in western White County. The tornado caused minimal damage, with mostly tree damage noted. The tornado caused some roof damage to homes about 2 miles southeast of Romance on Highway 31. The tornado dissipated just after it crossed Highway 31.

White County

**3 SW Joy to
1 W Pickens**

21	1747CST 1800CST	10	300	0	0	Tornado (F2)
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A strong tornado was spawned in northwest White County. The tornado caused extensive tree damage, and also some property damage...mainly in the town of Joy. In Joy, a shed was destroyed behind an antique store. The volunteer fire department was also heavily damaged. A recreational vehicle was thrown into some trees. The tornado dissipated just north of Highway 310 between Sidon and Pickens.

Independence County

**2 NE Oil Trough to
7 NE Newark**

21	1805CST 1816CST	8	400	0	0	Tornado (F3)
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A strong tornado was spawned in eastern Independence County. The tornado tracked mostly through rural areas and caused extensive tree damage. The tree damage was mostly along the Black River east of Newark as seen from an aerial survey. The tornado moved into Jackson County about 7 miles northeast of Newark.

Faulkner County

Conway

21	1805CST			0	0	Hail (1.00)
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Independence County

Oil Trough

21	1805CST			0	0	Hail (1.75)
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Prairie County

**4 SW Hazen to
3 NW Hazen**

21	1813CST 1822CST	7	250	0	0	Tornado (F2)
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A strong tornado was spawned in western Prairie County. The tornado caused mostly tree and utility pole damage...but also destroyed a home about 2 to 3 miles west of Hazen. Some roof damage was noted about 2 miles northwest of Hazen as well. The tornado dissipated near the intersection of Interstate 40 and Highway 249. As the tornado dissipated, a new tornado formed about a mile to the west.

Jackson County

**3 SW Elgin to
5 NW Swifton**

21	1816CST 1836CST	15	700	0	0	Tornado (F3)
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A strong tornado moved from eastern Independence County into northwest Jackson County. The tornado headed mostly through rural areas and caused extensive tree damage as it tracked along the Black River. In some forested areas, there were hardly any trees left standing as seen from an aerial survey. The tornado continued northeast into southern Lawrence County (Memphis County Warning Area).

Hot Spring County

**7 SE Malvern to
8 E Malvern**

21	1818CST 1829CST	8	500	0	0	Tornado (F3)
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A strong tornado was spawned in eastern Hot Spring County. The tornado moved mostly through rural areas and caused extensive tree damage. In one forested area, there were not many trees left standing as observed during an aerial survey. As the tornado neared Highway 270 about 8 miles east of Malvern, the roof of a chicken house was damaged with a few homes narrowly missed. The tornado then moved northeast into western Grant County.



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>ARKANSAS, Central and North Central</u>									
White County									
3 N Sunnysdale to 7 NE Sunnysdale	21	1820CST 1827CST	5	400	1	2			Tornado (F2)
A strong tornado was spawned in northern White County about 3 miles north of Sunnysdale along Highway 157. As the tornado tracked northeast, it caused extensive tree and utility pole damage. A few homes and barns were damaged, with a trailer near the White/Independence County line thrown into Independence County. The occupant of the trailer lost her life. The tornado eventually headed into Independence County toward the town of Pleasant Plains. F87MH									
Prairie County									
12 SW Des Arc to 5 N Des Arc	21	1821CST 1842CST	17	150	0	0			Tornado (F1)
A weak tornado was spawned in western Prairie County...or about a mile west of a dissipating tornado near the intersection of Interstate 40 and Highway 249. The new tornado damaged a storage building at the intersection of Highways 249 and 302. As the tornado continued northeast, it caused minimal damage...with mostly tree and utility pole damage noted. About 3 miles north of Des Arc, the tornado destroyed a trailer off of Highway 11. The tornado dissipated a short time later.									
Saline County									
4 S Vimy Ridge to 3 NE Vimy Ridge	21	1824CST 1833CST	7	400	0	0			Tornado (F3)
A strong tornado was spawned in eastern Saline County. Where the tornado first touched down, a trailer was damaged and a tree fell on a car about 4 miles south of Vimy Ridge along Styles Road. About 2 miles southeast of Vimy Ridge on Sardis Road, extensive tree damage was found. A mobile home was heavily damaged in the same area with several other homes sustaining roof damage. The tornado strengthened as it moved northeast into Pulaski County.									
Independence County									
1 SW Pleasant Plains to 5 NE Pleasant Plains	21	1827CST 1835CST	6	300	0	1			Tornado (F2)
A strong tornado moved from northern White County into southern Independence County...and affected the town of Pleasant Plains. Just south of town, a trailer was flipped over behind a hardware store and a barn was heavily damaged. In the area around Pleasant Plains...at least 25 homes, a couple of businesses and a church sustained at least some damage from this tornado and from a tornado about an hour and a half earlier. Extensive tree damage was also found. The tornado headed northeast and dissipated about 5 miles northeast of town not long after it crossed Highway 157.									
Grant County									
2 W Poyen to 3 NW Poyen	21	1829CST 1833CST	3	300	0	0			Tornado (F3)
A strong tornado moved from eastern Hot Spring County into western Grant County. The tornado crossed Highway 270 about 2 miles west of Poyen. Mostly tree damage was noted, with the tornado weakening as it moved northeast. The tornado dissipated northwest of Poyen just before it reached Highway 229.									
Pulaski County									
10 SW Little Rock to Sherwood	21	1833CST 1853CST	15	700	3	72			Tornado (F3)
A strong tornado moved from eastern Saline County into southwest Pulaski County. Trees were downed as the tornado entered Pulaski County, with some roof damage to a business along Interstate 30 about 5 miles southwest of Little Rock. The tornado continued northeast into eastern sections of the downtown area...crossing near the intersection of Interstates 30 and 630. In this area, many homes and businesses (at least 235 structures) were heavily damaged or destroyed. It was estimated that around 750 structures sustained at least some damage. This included homes in an historic district which were built at the turn of the century. Trees were also downed throughout the area. One tree fell on a car, taking the life of a woman inside. The Governor's Mansion was not spared, with numerous trees down and one tree damaging a fence around the property. A grocery store was also destroyed at the corner of 17th and Main. One man lost his life at this location. Farther northeast, the tornado weakened as it crossed Interstate 40 just east of Highway 67/167. However, the tornado blew a tree down on a mobile home about 2 miles southeast of Sherwood. A man lost his life as a result. The tornado finally dissipated in Sherwood, with a new tornado forming in southeast Pulaski County. M63MH, M67BU, M34VE									
White County									
1 S Romance to 1 SE Romance	21	1838CST 1840CST	1	75	0	0			Tornado (F1)
A weak tornado was spawned in western White County. The tornado caused minimal damage, with mostly tree damage noted. The tornado caused some roof damage to homes about 1 mile southeast of Romance on Highway 31. The tornado dissipated just after it crossed Highway 31.									
Pulaski County									
Little Rock	21	1839CST			0	0			Hail (0.88)
Pulaski County									
7 SE Little Rock to 4 NE Galloway	21	1842CST 1857CST	11	400	0	6			Tornado (F2)



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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ARKANSAS, Central and North Central

A strong tornado was spawned in southeast Pulaski County...or southeast of a dissipating tornado that moved through Little Rock. This new tornado developed about 7 miles southeast of the downtown area...and damaged a sprinkler system used for farming near the intersection of Highways 165 and 391. Farther northeast, the tornado destroyed a storage building and blew down some trees along Highway 70 about 1 to 2 miles east of Highway 391. The tornado then knocked at least four 18-wheelers over on Interstate 40 near Galloway before heading into Lonoke County.

White County

Rose Bud

21	1845CST			0	0		Hail (1.00)
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White County

Rose Bud

21	1847CST			0	0		Hail (1.50)
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White County

2 E Sidon to 3 NE Sidon

21	1854CST 1857CST	2	100	0	0		Tornado (F1)
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A weak tornado was spawned in northwest White County. The tornado developed near Highway 310 about 2 miles east of Sidon and caused minimal damage...with mostly tree and minor roof damage noted. The tornado tracked northeast into Cleburne County.

Lonoke County

6 W Furlow to 7 S Cabot

21	1857CST 1902CST	4	400	0	0		Tornado (F2)
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A strong tornado in southeast Pulaski County moved into western Lonoke County. The tornado moved through the South Bend community and caused extensive damage. A shed was destroyed and a house was heavily damaged along or near Meadowlark Lane. Numerous trees were also downed or snapped in the same area. Farther northeast, the tornado damaged a few homes along Highway 294. In one of these homes, the garage was destroyed with extensive roof damage noted. In all, at least 12 homes...11 mobile homes and 10 farm buildings sustained at least some damage. The tornado dissipated about 2 miles northeast of town.

Cleburne County

10 S Wilburn to 8 SE Wilburn

21	1857CST 1901CST	3	100	0	0		Tornado (F1)
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A weak tornado in northwest White County moved into southeast Cleburne County. The tornado headed through mostly rural areas and caused minimal damage...with mostly tree and minor roof damage noted. The tornado tracked northeast and back into White County toward Pangburn.

White County

2 SW Pangburn to 3 NE Pangburn

21	1901CST 1907CST	5	150	0	0		Tornado (F1)
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A weak tornado in southeast Cleburne County moved into northern White County. The tornado moved through the east side of Pangburn...destroying a woodworking plant and damaging a cabinet shop on Highway 16. A utility pole was also snapped in the area. As the tornado tracked northeast, it downed a few trees in a cemetery along Highway 124 about 2 miles east of Pangburn. The tornado dissipated a short time later about 3 miles northeast of town.

Woodruff County

2 W Patterson to 4 NW Mc Crory

21	1902CST 1907CST	4	75	0	0		Tornado (F0)
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A weak tornado was spawned in northern Woodruff County. The tornado developed about 2 miles west of Patterson and headed across Highway 64 about 1 mile west of Highway 17. From there, the tornado headed through mostly rural areas and caused little to no damage before dissipating.

Pulaski County

Macon

21	1902CST			0	0		Hail (0.75)
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Izard County

Pineville

21	1915CST			0	0		Hail (0.75)
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Lonoke County

1 SE Ward to 1 NE Ward

21	1918CST 1921CST	2	200	0	1		Tornado (F1)
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A weak tornado was spawned in northern Lonoke County just southeast of Ward. The tornado knocked a single-wide mobile home from its foundation, with one end of the mobile home damaged. A few nearby sheds were damaged or destroyed. A storage building was also damaged with some trees downed in the area. In all, at least 15 homes had at least some damage. The tornado dissipated 1 mile northeast of Ward.

White County

1 SW Beebe to 1 NE Mc Rae

21	1925CST 1936CST	8	1000	2	29		Tornado (F3)
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A strong tornado was spawned in southern White County just southwest of Beebe. The tornado moved through Beebe causing extensive damage to homes and businesses. Of all the tornadoes in this particular outbreak, the tornado at Beebe was the strongest. The tornado heavily damaged the new Beebe Junior High School off of Center Street and destroyed a gym behind the school. The Beebe Fire Department and a church also sustained damage. Two pickup trucks were found upside down on Hickory Street, with



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS, Central and North Central

many old houses damaged or destroyed on Main Steet. Trees were downed throughout the area. Also, a girls high school basketball game was cancelled at halftime...and a boys game scheduled for later was called off with word of an approaching tornado. The tornado arrived a half hour later and heavily damaged the high school gym. Fortunately, the building was empty...everyone had gone home. In Beebe, the tornado killed two people...an elderly woman and an infant. The tornado tracked northeast out of Beebe toward McRae, with trees down and building debris noted along Highway 367 between Beebe and McRae. In McRae, widespread damage was found. The old fire station lost a wall and the new fire station across the railroad tracks (along Highway 367) was destroyed. Several mobile homes were overturned next to the new fire station and the post office was heavily damaged. A train signal was also destroyed. All natural gas in town was shut off due to leaks. The tornado finally dissipated about a mile northeast of McRae. F65PH, M0PH

Independence County

**5 SW Newark to
2 NE Newark**

21	1933CST 1943CST	7	400	0	0	Tornado (F2)
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A strong tornado was spawned in eastern Independence County. The tornado developed near the White River about 5 miles southwest of Newark and moved toward town. In Newark, extensive tree damage was found...with numerous trees either downed or snapped. At least 100 homes, three businesses and a church sustained some damage...with mostly roof damage noted. Off of 5th Street, a few trailers were heavily damaged or destroyed. Damage was most extensive along Morgan Street and Hill Street. The tornado continued tracking northeast and dissipated about 2 miles northeast of town.

Pulaski County

Little Rock

21	1939CST			0	0	Hail (1.00)
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Pulaski County

4 E Macon

21	1950CST			0	0	Hail (0.75)
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Pulaski County

Jacksonville

21	2000CST			0	0	Hail (1.00)
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Pulaski County

**4 S Jacksonville to
3 SE Jacksonville**

21	1959CST 2001CST	1	75	0	0	Tornado (F0)
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A weak tornado was spawned in eastern Pulaski County to the southeast of Jacksonville on Valentine Road. The tornado was on the ground briefly, and caused minimal damage...with very little tree damage noted.

Clark County

Northwest Portion

21	2000CST 2200CST			0	0	Flash Flood
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Cleburne County

Southeast Portion

21 22	2000CST 0100CST			0	0	Flash Flood
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Faulkner County

Countywide

21 22	2000CST 0100CST			0	0	Flash Flood
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Garland County

Countywide

21	2000CST 2200CST			0	0	Flash Flood
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Hot Spring County

Countywide

21	2000CST 2200CST			0	0	Flash Flood
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Independence County

Southeast Portion

21 22	2000CST 0100CST			0	0	Flash Flood
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Pulaski County

Countywide

21 22	2000CST 0100CST			0	0	Flash Flood
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Saline County

East Portion

21 22	2000CST 0100CST			0	0	Flash Flood
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White County

West Portion

21 22	2000CST 0100CST			0	0	Flash Flood
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National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS, Central and North Central

Lonoke County

Northwest Portion	21 22	2230CST 0100CST			0	0			Flash Flood
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Strong to severe thunderstorms continually developed from southwest into central and northeast Arkansas during the afternoon and evening of January 21st. The storms moved northeast over the same areas, with flash flooding occurring. There were scattered reports of roads covered by water, with a few roads closed until the water receded. Where flooding occurred, 2 to as much as 4 inches of rain was received.

Johnson County

Hunt	21	2000CST			0	0			Hail (2.75)
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Johnson County

5 N Clarksville	21	2010CST			0	0			Hail (1.00)
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Lonoke County

Austin	21	2017CST			0	0			Hail (0.75)
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Jackson County

1 SW Olyphant to Olyphant	21	2020CST 2022CST	1	100	0	0			Tornado (F1)
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A weak tornado was spawned in southwest Jackson County. The tornado developed just southwest of Olyphant and moved northeast toward town. The tornado caused minor damage...with mainly some tree damage and minor roof damage noted. The tornado then headed into southeast Independence County.

Independence County

5 SE Thida to 5 E Thida	21	2022CST 2025CST	2	100	0	0			Tornado (F1)
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A weak tornado in southwest Jackson County moved into southeast Independence County about 5 miles southeast of Thida. The tornado moved through mostly rural areas and caused minor damage...with mainly some tree damage noted. The tornado then headed back into Jackson County.

Jackson County

7 SW Newport to 1 W Newport	21	2025CST 2032CST	6	100	0	3			Tornado (F1)
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A weak tornado in southeast Independence County moved into western Jackson County about 7 miles southwest of Newport. The tornado moved northeast toward Newport...causing minor damage. Mostly tree and roof damage were noted, with the tornado dissipating on the west side of town.

Logan County

Caulksville	21	2030CST			0	0			Hail (1.75)
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Pulaski County

2 N Ferndale	21	2054CST			0	0			Hail (0.75)
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Hot Spring County

Central	21	2122CST			0	0			Hail (1.75)
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Hot Spring County

Social Hill	21	2122CST			0	0			Hail (1.00)
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Hot Spring County

3 SW Malvern	21	2124CST			0	0			Hail (1.75)
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Hot Spring County

Malvern	21	2132CST			0	0			Hail (1.75)
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Hot Spring County

4 SE Malvern	21	2135CST			0	0			Hail (1.25)
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Large hail occurred in much of eastern Hot Spring County during the evening of January 21st.

Hot Spring County

4 SE Malvern	21	2135CST			0	0			Thunderstorm Wind (G70)
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Thunderstorm winds of 70 to 80 mph downed trees and power lines.

Saline County

3 SW Haskell	21	2140CST			0	0			Hail (0.75)
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Saline County

Benton	21	2144CST			0	0			Hail (2.00)
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National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>ARKANSAS, Central and North Central</u>									
Saline County									
Benton	21	2147CST			0	0			Hail (1.00)
Saline County									
Benton	21	2148CST			0	0			Hail (1.75)
Saline County									
2 NE Bryant	21	2150CST			0	0			Hail (0.88)
Saline County									
Benton	21	2151CST			0	0			Hail (1.75)
Large hail occurred in much of southeastern Saline County during the evening of January 21st.									
Lonoke County									
Cabot	21	2200CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down several large tree limbs.									
Scott County									
Waldron	21	2241CST			0	0			Hail (0.75)
Scott County									
3 E Waldron	21	2255CST			0	0			Thunderstorm Wind (G70)
Thunderstorm winds destroyed three barns and removed the roof from a house 3 miles east of Waldron.									
Polk County									
Wickes	22	0010CST			0	0			Hail (0.75)
Ouachita County									
Elliott	22	0130CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down trees and power lines at Elliott.									
Ouachita County									
Camden	22	0130CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down trees, power lines and traffic lights at Camden.									
Clark County									
Gurdon	22	0130CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds gusted to 60 mph at Gurdon.									
Saline County									
Bauxite	22	0210CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down a HAM Radio Tower at Bauxite.									
Grant County									
Sheridan	22	0220CST			0	0			Hail (0.88)
Saline County									
Sardis	22	0220CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds gusted to 60 mph at Sardis.									
Grant County									
1 W Poyen to 3 N Poyen	22	0225CST 0230CST	3	100	0	0			Tornado (F1)
A weak tornado was spawned in western Grant County along a bow echo...or a boomerang shaped line of storms mostly noted for straight-line wind damage. The tornado moved through rural areas mostly north and west of Poyen, and caused minimal damage. Mostly tree damage was noted. The tornado dissipated about 3 miles north of Poyen.									
Saline County									
2 NE Bryant	22	0235CST			0	0			Hail (0.75)
Pulaski County									
Little Rock	22	0236CST			0	0			Hail (0.88)
Arkansas County									
Stuttgart	22	0320CST			0	0			Hail (1.00)
Drew County									
East Portion	29	2145CST			0	0			Flash Flood
Excessive rain caused some high water problems on Highways 277 and 138 east of Monticello.									



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

Location	Date	Time	Path Length (Miles)	Path Width (Yards)	Number of		Estimated		Character of Storm
		Local/ Standard			Killed	Injured	Property	Crops	

ARKANSAS, Central and North Central

Johnson County

Clarksville	30	1450CST			0	0			Hail (1.00)
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